

Material Safety Data Sheet - OSHA 174

Materials Safety Data Sheet
May be used to comply with OSHA's Hazard
Communication Standard, 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

US Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB No.
1218-0072

H.M.I.S. RATING	
Health	2
Flammability	0
Reactivity	0
Protective Equip.	A

Last Rev Date: 09/14/2004

HE176 - POND PATCH

Section I

Manufacturer's Name	Emergency Telephone	Telephone
HENRY COMPANY	800-486-1278	800-486-1278
Address	Primary Contact	Email
HENRY COMPANY 2911 Slauson Ave HUNTINGTON PARK, CA 90255	Technical Services	techservices@henry.com
	NFPA	Preparer's Signature
	704	

Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Silica Sand (Quratz)	14808.60.7	0.1mg/M3	0.1mg/m3	F1	<6
Notes: F1: Contains encapsulated silica sand. Risk of cancer depends on duration and level of exposure. Encapsulation prevents generation of free silica. No risk of hazard has been established for encapsulated silica.					
Tridymite	15468.32.3		0.05 mg/m3		
Acetaldehyde	75.07.0	100 ppm TWA	150 ppm STEL		<100 ppm
Calcium Aluminate (Cement)	12402.68.1	N/A	3 mg/m3		<80
Fibrous Glass	65997.17.3	N/A	N/A		<1
Calcium Magnesium Carbonate	16389.88.1	N/A	N/A	TWA 10mg/m3	<1
Notes: May contain Cristobalite (CAS# 14464-46-1) or Tridymite (15468-32-3)					
Cristobalite (Mineral Wool Fiber) (Crystalline Silica)	14464.46.1	N/A	0.05 mg/m3	F1	
Notes: F1: Encapsulation prevents generation of free silica.					

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts.

Section III Physical / Chemical Characteristics

Boiling Point	Melting Point	Max VOC (g/l)
N/A	N/A	0
Vapor Pressure (mm Hg)	Evaporation Rate (Butyl Acetate=1)	Max VOS (lbs/gal)
N/A	N/A	0
Vapor Density (Air=1)	Weight Per Gallon	% Water Volume
N/A	3.4	0
Color	Solubility in Water	% Water Weight
Gray	Insoluble	0
Odor	Appearance	% Volatile
Negligible	Powder	0
Specific Gravity	PH	
.41	N/A	

Section IV Fire and Explosion Hazard Data

Flash Point Method	Flash Point Temperature	LEL Flammable Limit	UEL Flammable Limit
N/A	°F	N/A	N/A
Extinguishing Media			
Fire Fighting Procedures			
N/A			
Additional Procedures			
Will not burn.			
Unusual Fire and Explosion Hazards			
None			

Section V Reactivity Data

Stability	Conditions to Avoid
Material is Stable	
Incompatibility (Materials to Avoid)	Hazardous Decompositions or Byproducts
Strong Oxidants	Fumes, N/A
Hazardous Polymerization	Conditions to Avoid
May Not Occur	N/A

Section VI Health Hazard Data

Routes of Entry:

If in Eyes

Symptoms	Emergency and First Aid Procedures
-- Eye irritation.	-- Flush gently with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention. -- Get medical attention.

If Ingested

Symptoms	Emergency and First Aid Procedures
-- May be a health hazard if ingested in large quantities.	-- Call doctor immediately.

If Inhaled

Symptoms	Emergency and First Aid Procedures
-- Coughing. -- Irritation of upper respiratory tract. -- Congestion	-- If overcome, call physician. -- Get individual into fresh air. Call doctor immediately. Keep individual warm and quiet.

If on Skin

Symptoms	Emergency and First Aid Procedures
-- Possible dermatitis or allergenic reaction on repeated contact.	-- Wash skin thoroughly with soap and water. -- Consult a physician if irritation persists.

Section VII Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Shovel, vacuum, or sweep dust. Use a dust suppressant if sweeping is necessary.

Waste Disposal Method:

Dispose as solid waste per local regulations. Avoid generating dust.

Precautions for Handling and Storage:

Store in a cool dry area.

Other Precautions:

Keep from getting wet.

Section VIII Control Measures

Ventilation

Local Exhaust

Use sufficient natural or mechanical ventilation.

Mechanical (General)

N/A

Special Ventilation

N/A

Other

N/A

Protective Equipment Required

Respirator

Use with adequate ventilation.

Gloves

Normal work gloves

Goggles

Wear eye protection

Clothing

If repeated contact is probable use chemical resistant apron

Work Hygienic Practices

Practice good work hygiene.

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

Avoid breathing dust or fumes.

Other Precautions

Avoid generating dust. Store in a dry place.

Section X Transportation Data

DOT

Non-Bulk Not Regulated

IMDG

Not Regulated

IATA

Not Regulated

State Addendum

Ingredient	CAS Number	Notes
Calcium Aluminate (Cement)	12402.68.1	See current Material Safety Data Sheet.
Silica Sand (Quratz)	14808.60.7	A Florida Toxic Substances List material
Silica Sand (Quratz)	14808.60.7	A Massachusetts Hazardous Substance List material
Silica Sand (Quratz)	14808.60.7	A Minnesota Hazardous Substance List material
Silica Sand (Quratz)	14808.60.7	A Pennsylvania Hazardous Substance List material
Silica Sand (Quratz)	14808.60.7	A Washington State Permissible Exposure for Air Contaminants material
Calcium Magnesium Carbonate	16389.88.1	See current Material Safety Data Sheet.
Fibrous Glass	65997.17.3	See current Material Safety Data Sheet.
Acetaldehyde	75.07.0	A Delaware Air Quality Management List material.
Acetaldehyde	75.07.0	A Florida Toxic Substances List material
Acetaldehyde	75.07.0	A Massachusetts Hazardous Substance List material
Acetaldehyde	75.07.0	A Minnesota Hazardous Substance List material
Acetaldehyde	75.07.0	A New Jersey RTK Hazardous Substance List material
Acetaldehyde	75.07.0	A New Jersey TCPA Extremely Hazardous Substance List material
Acetaldehyde	75.07.0	A New York List of Hazardous Substances material
Acetaldehyde	75.07.0	A Pennsylvania Hazardous Substance List material
Acetaldehyde	75.07.0	A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).
Acetaldehyde	75.07.0	A Washington State Permissible Exposure for Air Contaminants material